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| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
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| 1 | | Yves | Lacroix et | t al., ' | 'Real | l-time | etching depth mo | nitoring | g for C | GaN-based la | ser di | odes", Japanese | |
| | | Journa | ıl of Appli | ed Ph | ysic | s 47, j | p. 378, 30a-YQ-7, | March | 2000. | | | | |
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| | | S. Tan | aka et al., | "Ant | i-Sur | facta | nt in III-Nitride Ep | itaxy-Ç | Quantu | ım Dot Form | nation | and Dislocation | |
| Termination", Japanese Journal of Applied Physics, Vol. 39, (2000), pp. L831-L834 August 15, 2000. | | | | | | | | | 34 Part 2, No. 8B, | 1 1 | | | |
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